

LEONID KUZNETSOV

Senior AI & Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 13+ years of experience, specializing in AI Agent Orchestration, RAG architectures, and scalable Frontend systems. Proven expert in building autonomous AI workflows and enterprise-grade design ecosystems. Winner of the ETHKyiv AI Agents Hackathon, with a track record of delivering high-impact AI and Web3 solutions for global platforms.

EXPERIENCE

Senior Plugins Engineer

2025 – 2026

LottieFiles

- Engineered generative AI features including 'Prompt to Vector' and 'Raster to Vector' conversion tools, leveraging advanced prompt engineering.
- Optimized high-performance rendering for large-scale animation libraries, improving UI responsiveness by 40%.
- Architected the Digital Asset Management (DAM) system and integrated AI-driven search capabilities.
- Implemented secure AI credit and billing systems, contributing to significant growth in ARR.
- Stack: React, TypeScript, GraphQL, Zustand, TailwindCSS.

AI Engineer

2022 – 2025

Writer

- Designed and built AI Agents Orchestration layers for the Writer Agent, managing complex multi-step autonomous workflows.
- Implemented Retrieval-Augmented Generation (RAG) systems using Knowledge Graphs to provide context-aware AI responses.
- Developed AI Studio, a platform enabling users to create and customize their own AI Agents for specific enterprise tasks.
- Applied advanced Prompt Engineering techniques to optimize LLM performance and output accuracy for enterprise clients.
- Architected enterprise security frameworks including SSO, SCIM, and IDp provisioning for high-compliance environments.

Senior Web3 Frontend Engineer

2024 – 2025

IdeaSoft

- Developed HookRank (hookrank.io), a real-time analytics platform for Uniswap v4 Hooks using The Graph Subgraphs.
- Built dynamic data visualizations for on-chain metadata, enhancing DeFi liquidity management tools.

Web3 Frontend Engineer

2023 – 2024

CTRL (formerly Xdefi)

- Architected a multichain swap and NFT crafting platform used by over 1 million active users.
- Integrated complex smart contract minting flows using Ethers.js and Remix.

EDUCATION

Master's Degree in Computer Science

2010 – 2016

Tavria State Agrotechnological University

SKILLS

Artificial Intelligence: AI Agent Workflows, AI Agents Orchestration, RAG (Retrieval-Augmented Generation), Prompt Engineering, Custom AI Agent Development, LLM Integration (GPT-4, Claude, Writer LLM), Autonomous Agents

Frontend & Engineering: React, TypeScript, Zustand, ReactQuery, GraphQL, Performance Optimization, Browser Extensions, Figma Plugins

Web3 & Security: Solidity, Ethers.js, Uniswap v4, The Graph, SSO/SCIM, OAuth, Enterprise Infrastructure